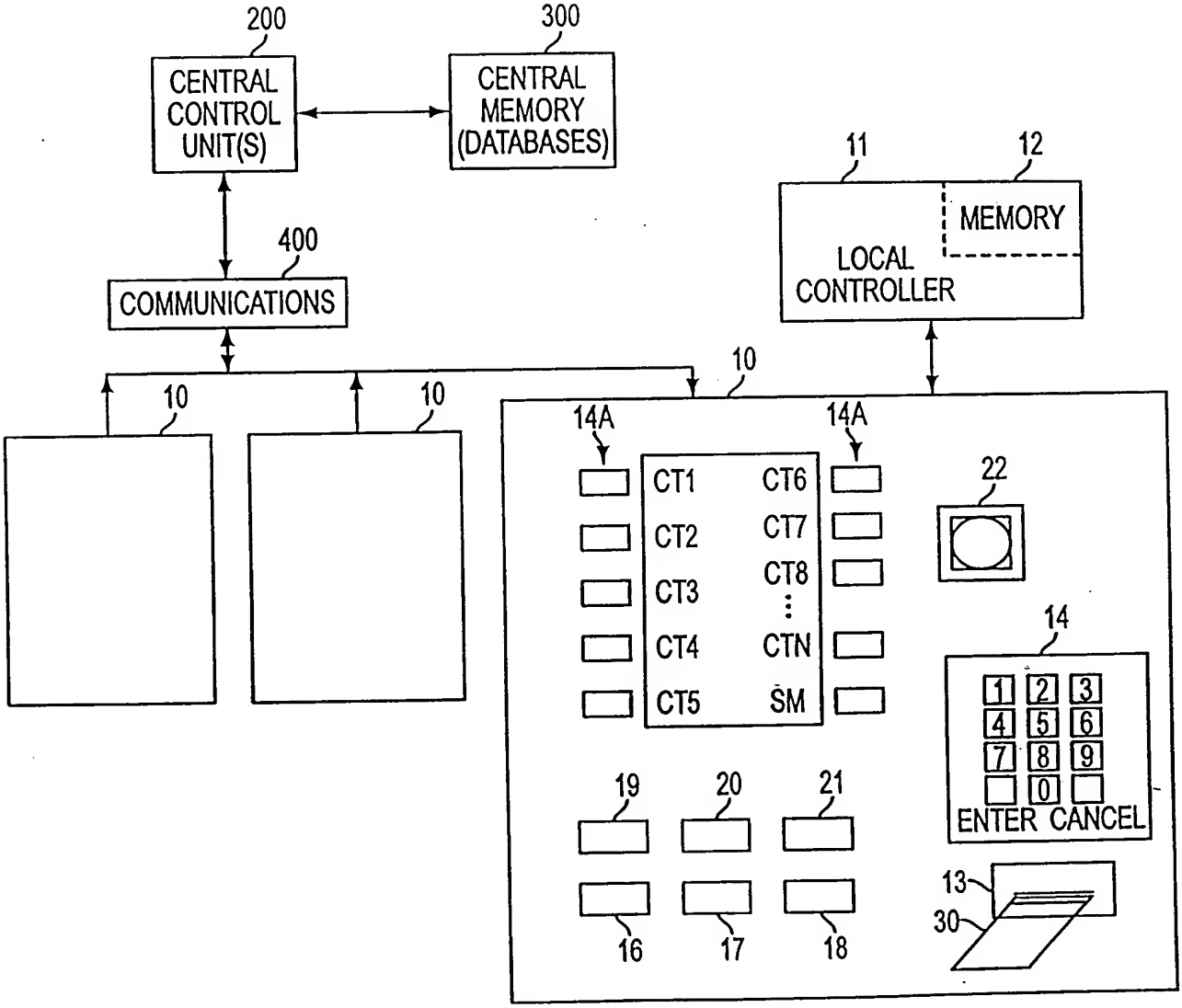
200
CENTRAL CONTROL UNIT(S)
300
CENTRAL MEMORY (DATABASES)
400
COMMUNICATIONS
11
12
MEMORY
LOCAL CONTROLLER
10
10
10
14A
14A
CT1
CT2
CT3
CT4
CT5
CT6
CT7
CT8
CTN
SM
22
14
1 2 3
4 5 6
7 8 9
0
ENTER CANCEL
19
20
21
16
17
18
13
30

FIG. 1

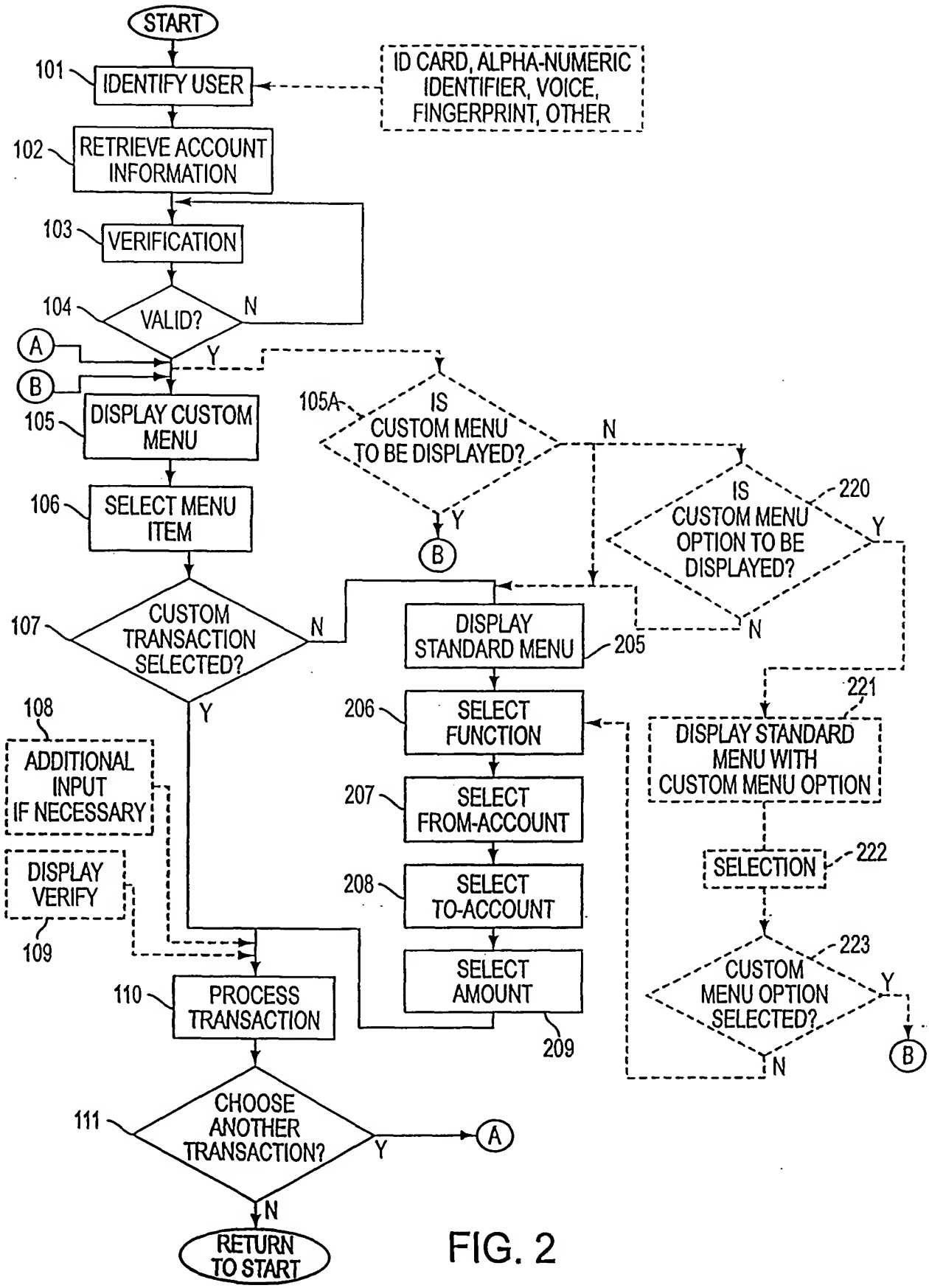
START
101
IDENTIFY USER
ID CARD, ALPHA-NUMERIC IDENTIFIER, VOICE, FINGERPRINT, OTHER
102
RETRIEVE ACCOUNT INFORMATION
103
VERIFICATION
104
VALID?
N
Y
A
B
105
DISPLAY CUSTOM MENU
105A
IS CUSTOM MENU TO BE DISPLAYED?
N
Y
B
220
IS CUSTOM MENU OPTION TO BE DISPLAYED?
Y
N
106
SELECT MENU ITEM
107
CUSTOM TRANSACTION SELECTED?
N
Y
205
DISPLAY STANDARD MENU
206
SELECT FUNCTION
207
SELECT FROM-ACCOUNT
208
SELECT TO-ACCOUNT
SELECT AMOUNT
209
221
DISPLAY STANDARD MENU WITH CUSTOM MENU OPTION
222
SELECTION
223
CUSTOM MENU OPTION SELECTED?
Y
N
B
108
ADDITIONAL INPUT IF NECESSARY
DISPLAY VERIFY
109
110
PROCESS TRANSACTION
111
CHOOSE ANOTHER TRANSACTION?
Y
A
N
RETURN TO START

FIG. 2

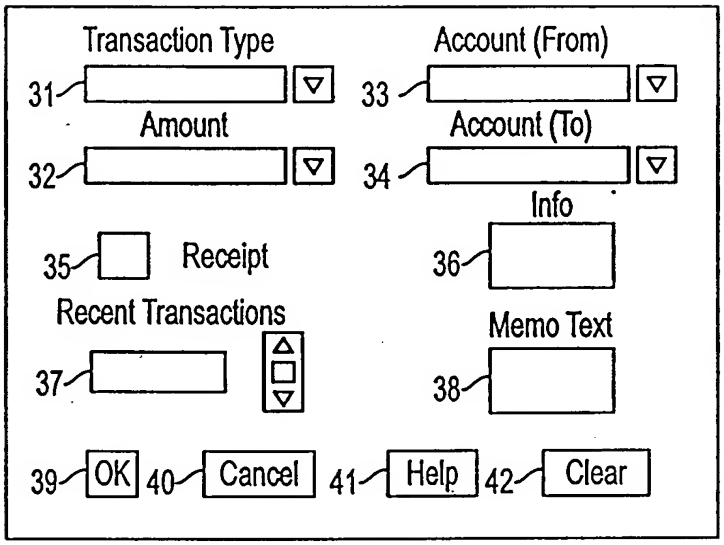

FIG. 3

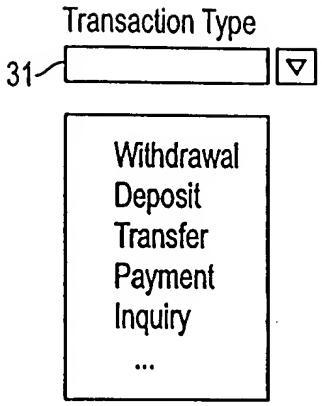

FIG. 3A

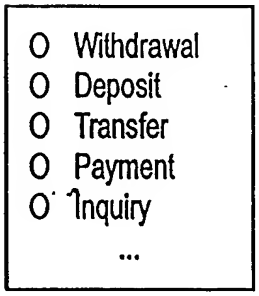

FIG. 3B

#	Transaction Type	Account (From)	Account (To)	Amount	Receipt
1	Withdrawal	Checking	----------	$200	Y
2	Withdrawal	Savings	----------	$100	Y
3	Deposit	----------	Checking	$2,500	Y
4	Deposit	----------	Savings	$2,500	Y
5	Transfer	Savings	Checking	$1,000	Y
6	Transfer	Savings	Checking	$2,000	Y
7					
8					
9					
10					

FIG. 4

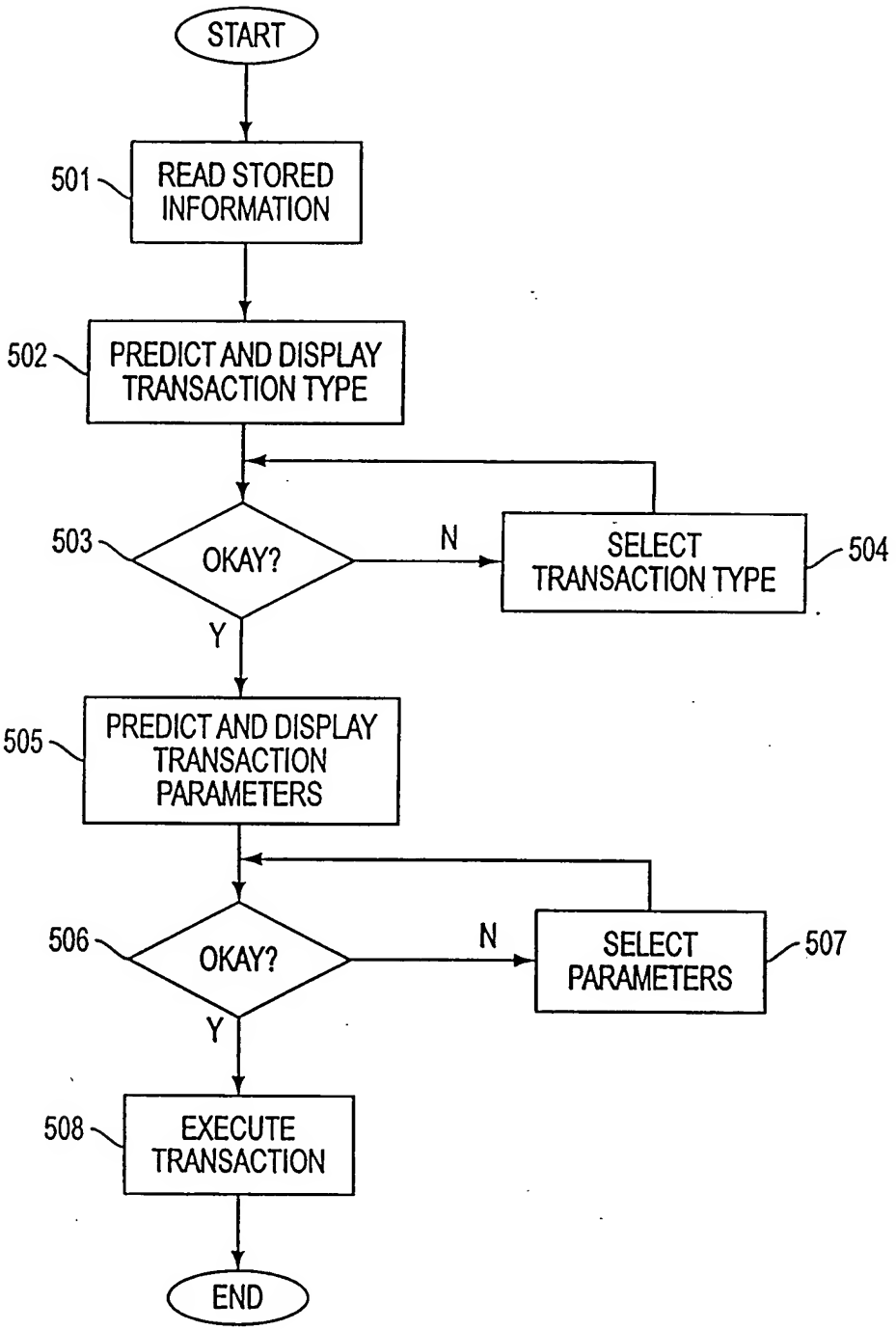
START
501
READ STORED INFORMATION
502
PREDICT AND DISPLAY TRANSACTION TYPE
503
OKAY?
N
SELECT TRANSACTION TYPE
504
Y
505
PREDICT AND DISPLAY TRANSACTION PARAMETERS
506
OKAY?
N
SELECT PARAMETERS
507
Y
508
EXECUTE TRANSACTION
END

FIG. 5

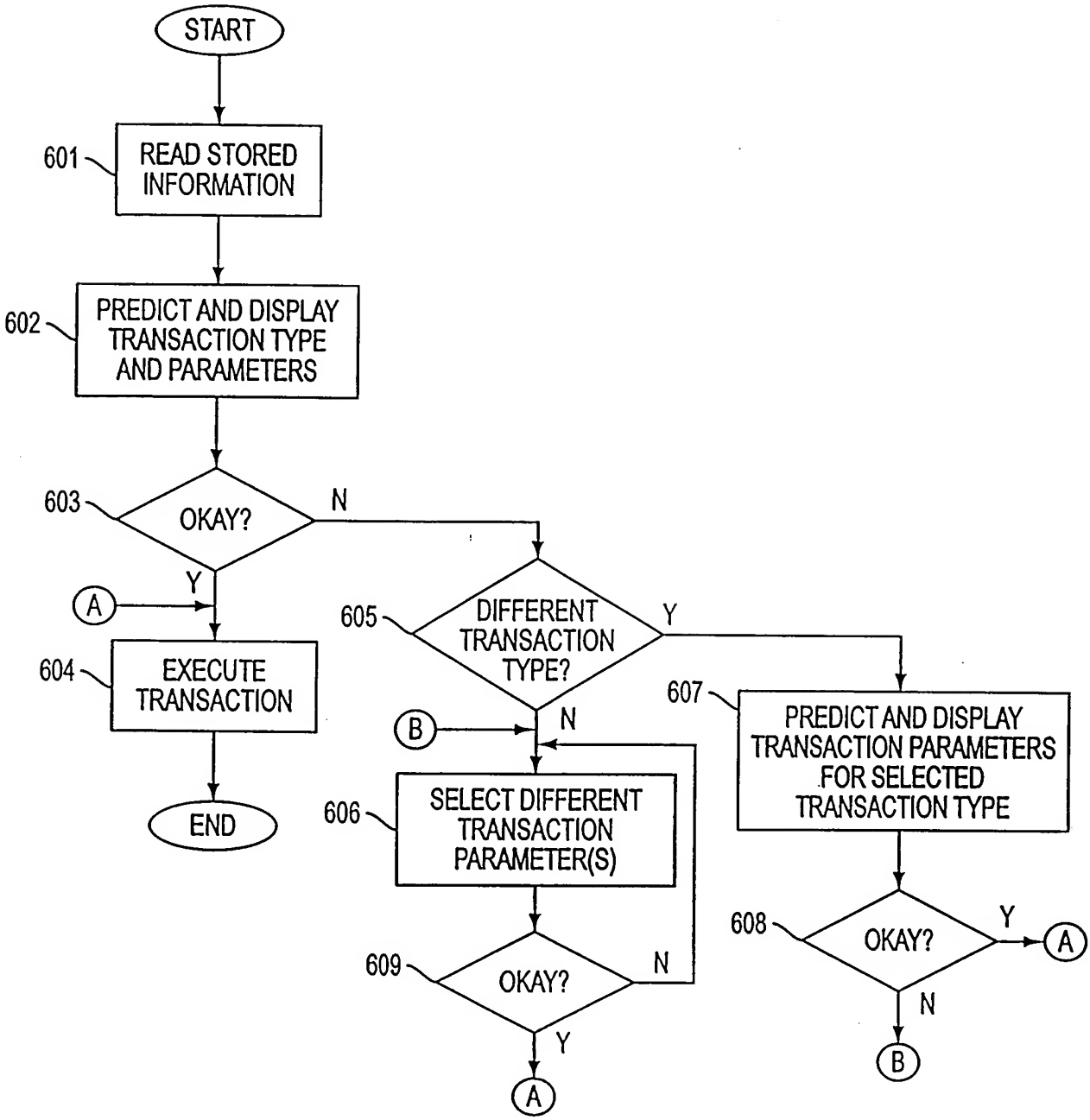
START
601
READ STORED INFORMATION
602
PREDICT AND DISPLAY TRANSACTION TYPE AND PARAMETERS
603
OKAY?
N
Y
A
604
EXECUTE TRANSACTION
END
605
DIFFERENT TRANSACTION TYPE?
Y
N
B
606
SELECT DIFFERENT TRANSACTION PARAMETER(S)
609
OKAY?
N
Y
A
607
PREDICT AND DISPLAY TRANSACTION PARAMETERS FOR SELECTED TRANSACTION TYPE
608
OKAY?
Y
A
N
B

FIG. 6